

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5464251".pn.	US-PGPUB; USPAT	OR	ON	2008/04/14 11:08
S4	704	280/777.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/14 11:21
S6	67	280/777.ccls. and (intermediate adj shaft)	US-PGPUB; USPAT	OR	ON	2008/04/14 13:10
S7	5	"6099037"	US-PGPUB; USPAT	OR	ON	2008/04/14 13:20
S9	7	"936130"	EPO; DERWENT	OR	ON	2008/04/14 13:25
S10	596	280/775.ccls.	USPAT	OR	ON	2008/04/14 13:47
S11	71	280/775.ccls. and (intermediate adj shaft)	US-PGPUB; USPAT	OR	ON	2008/04/14 13:53
S13	5	("4892002" "5228720" "5580314" "5640884" "5791686"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 14:03
S14	7	("3600970" "4019403" "4255986" "5086661" "5222913" "5228720" "5230658").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 14:04
S15	17	("3373629" "3457799" "3473406" "3670591" "3685369" "4337967" "4509775" "4833936" "4911034" "5052848" "5086661" "5348345" "5417614" "5477750"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 14:06
S16	7	("5560650").URPN.	USPAT	OR	ON	2008/04/14 14:09

S17	20	("4106311" "4813910" "4833936" "4900059" "4911034" "5219045" "5348345" "5417614" "5509324" "5560650" "5639177" "5761966" "5961146" "5979265" "6134983" "6138525" "6389924" "6435555" "6517114" "6616185"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 14:10
S18	11	("3373629" "3457799" "3473406" "3685369" "4337967" "4509775" "5228720" "5259818"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 15:33
S19	13	("5348345"). URP.N.	USPAT	OR	ON	2008/04/14 15:36
S21	722	74/492.ccls.	USPAT	OR	ON	2008/04/14 15:55
S22	56	74/492.ccls. and (intermediate adj shaft)	USPAT	OR	ON	2008/04/14 16:55
S23	893	74/493.ccls.	USPAT	OR	ON	2008/04/14 17:03
S24	55	74/493.ccls. and (intermediate adj shaft)	USPAT	OR	ON	2008/04/14 17:11
S25	62	(intermediate adj shaft) near steering	EPO; JPO; DERWENT	OR	ON	2008/04/14 17:15
S26	5684	intermediate adj shaft	EPO; JPO; DERWENT	OR	ON	2008/04/14 17:21
S28	445	(intermediate adj shaft) and steering	EPO; JPO; DERWENT	OR	ON	2008/04/14 17:21
S30	271	B62D001/11.IPC.	EPO; JPO; DERWENT	OR	ON	2008/04/15 13:41
S31	416	B62D001/10.IPC.	EPO; JPO; DERWENT	OR	ON	2008/04/15 13:43
S32	1349	B62D001/19.IPC.	EPO; JPO; DERWENT	OR	ON	2008/04/15 13:44
S33	65	B62D001/19.IPC. and ((intermediate or transmission) near shaft)	EPO; JPO; DERWENT	OR	ON	2008/04/15 14:34
S34	531	280/777.ccls	USPAT	OR	ON	2008/04/15 15:16

S35	5	("20030227162" "20050082811" "5085467" "5090755" "5403113" "5737971" "5829310"). PN.	USPAT	OR	OFF	2008/04/15 15:42
S36	166	403/366.ocls.	US-PGPUB; USPAT	OR	ON	2008/11/25 09:42
S37	388	403/376.ocls.	US-PGPUB; USPAT	OR	ON	2008/11/25 09:48
S38	550	403/377.ocls.	US-PGPUB; USPAT	OR	ON	2008/11/25 09:50
S39	23	("3444753" "3773371" "4105346" "4269043" "4509775" "4667530" "4833936" "4906122" "4911034" "5152627" "5427468"). PN. OR ("5509324"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 09:53
S40	35	("1891915" "1921910" "2729442" "2948129" "3482464" "3808838" "4020651" "4045980"). PN. OR ("4269043"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 09:59
S41	21	("2161138" "2804732" "4269043").PN. OR ("4535645").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 10:05
S42	24	("3434369" "3491614" "4106311" "4406641" "4509775" "4535645" "4572022" "4833936"). PN. OR ("4911034"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 10:11
S43	20	("1935560" "4113399" "4406641" "4509775" "4674354"). PN. OR ("4833936"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 10:11
S44	76	("2199926" "2272900" "2772104" "3373630" "3486396" "3604285" "3714841" "4310063" "4452591").PN. OR ("4667530").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 10:22

S45	31	("1852785" "3318170" "3368834" "3419293" "3444753" "4419026" "4563912" "4585367" "4911034" "5046761" "5086661"). PN. OR ("5152627"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 10:30
S46	31	("1852785" "3318170" "3368834" "3419293" "3444753" "4419026" "4563912" "4585367" "4911034" "5046761" "5086661"). PN. OR ("5152627"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 10:30
S47	35	("1891915" "1921910" "2729442" "2948129" "3482464" "3808838" "4020651" "4045980"). PN. OR ("4269043"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 10:33
S48	2	(Kizu near Ryohei).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 10:34
S49	42	("3252350" "3342080" "3373629" "3392599" "3457799" "3476419" "3670591" "3703105" "3877319" "4509775" "4667530" "4691587" "4774851" "4796481" "4900059" "4972732" "5035446" "5086661" "5243874" "5590565"). PN. OR ("5722300"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 10:35
S51	416	464/162.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/25 11:20

S52	24	("3703105" "3788148" "3811337" "4006647" "4098141" "4125000" "4572022" "4738154" "4867003" "4991871" "5228720" "5235734" "5314204" "5464251" "5640884").PN. OR ("5813794").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 11:53
S54	145	464/169.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/25 13:05
S55	46	384/10.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/25 13:08
S56	18	384/35.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/25 13:10
S57	64	384/37.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/25 13:10
S58	364	384/42.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/25 13:25
S59	7	("3835725" "4406176" "4445708" "4541742" "4805478" "5044788").PN. OR ("5413417").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 13:33
S60	12	("3203202" "3318170" "4103514" "5489253" "6035740"). PN. OR ("6510756"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 13:39
S61	18	("3373629" "3457799" "3473406" "3685369" "4337967" "4509775" "4833936" "4884469" "4911034" "5086661").PN. OR ("5417614").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 10:28
S62	23	("3444753" "3773371" "4105346" "4269043" "4509775" "4667530" "4833936" "4906122" "4911034" "5152627" "5427468"). PN. OR ("5509324"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 10:36

S63	42	("3252350" "3342080" "3373629" "3392599" "3457799" "3476419" "3670591" "3703105" "3877319" "4509775" "4667530" "4691587" "4774851" "4796481" "4900059" "4972732" "5035446" "5086661" "5243874" "5590565"). PN. OR ("5722300"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:02
S64	15	("2199926" "4020651" "4033020" "4667530" "5460574" "5507203" "5902186" "5919094"). PN. OR ("6149526"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:10
S69	27	403/359.4.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/01 11:32
S71	326	403/383.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/01 11:35
S74	23	("3400558").URPN.	USPAT	OR	ON	2008/12/02 08:53
S75	36	("2865076" "3000231" "3068980" "3318170" "3369425" "3434369" "3473406" "3575015" "3695646").PN. OR ("4106311").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/02 08:57
S76	222	74/493.ccls. and (clamp \$2)	USPAT	OR	ON	2008/12/02 09:28
S77	42	("3252350" "3342080" "3373629" "3392599" "3457799" "3476419" "3670591" "3703105" "3877319" "4509775" "4667530" "4691587" "4774851" "4796481" "4900059" "4972732" "5035446" "5086661" "5243874" "5590565"). PN. OR ("5722300"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/02 09:32

S78	2	(Dykema near michael). in.	US-PGPUB; USPAT	OR	ON	2008/12/02 10:36
S79	24	("3373629" "3457799" "3473406" "3685369" "4337967" "4509775" "5228720" "5259818"). PN. OR ("5348345"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/02 10:37
S80	12	("3444753" "4105346" "4509775" "4911034" "5086661" "5152627" "5348345" "5417614" "5509324").PN. OR ("5669270").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/02 10:39
S81	13749	(General near motors). asn.	US-PGPUB; USPAT	OR	ON	2008/12/02 10:41
S82	208	S81 and (column or shaft).ti.	US-PGPUB; USPAT	OR	ON	2008/12/02 10:41
S83	3	74/493.ccls. and ((snap \$3 or latch\$3) near (bushing bearing tube))	USPAT	OR	ON	2008/12/02 10:48
S84	7	("3538783").PN. OR ("3670591").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/02 10:51
S85	831	280/775.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/02 13:04
S86	91	S85 and vibrat\$3	US-PGPUB; USPAT	OR	ON	2008/12/02 13:13
S87	742	280/777.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/02 13:15
S88	78	280/777.ccls. and vibrat \$3	US-PGPUB; USPAT	OR	ON	2008/12/02 13:15
S89	103	180/381.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/02 13:17
S90	100	180/384.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/02 13:20
S91	41	464/162.ccls. and (vibrat\$3)	US-PGPUB; USPAT	OR	ON	2008/12/02 13:21
S92	20	("1935560" "4113399" "4406641" "4509775" "4674354"). PN. OR ("4833936"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 10:39

S93	26	("3373629" "3457799" "3473406" "3685369" "4337967" "4509775" "5228720" "5259818"). PN. OR ("5348345"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 10:42
S94	233	464/88.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/01 10:46
S95	28	("4364615" "4614444" "5110233" "5143456" "5192137" "5259818" "5261748" "5348345" "5368397" "5505548" "5564313"). PN. OR ("5964536"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 10:53
S96	20	("1935560" "4113399" "4406641" "4509775" "4674354"). PN. OR ("4833936"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/04 11:35
S97	28	("4364615" "4614444" "5110233" "5143456" "5192137" "5259818" "5261748" "5348345" "5368397" "5505548" "5564313"). PN. OR ("5964536"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/04 11:45
S98	50	384/36.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/04 11:45
S99	76	384/39.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/04 11:45
S100	57	384/41.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/04 11:46
S101	3616	B62D1/16	EPO; JPO; DERWENT	OR	ON	2010/03/04 11:48
S102	65	((MARVIN) near2 (MANWARING)) INV.	US-PGPUB; USPAT	OR	ON	2010/03/04 11:57
S103	32	"5460574"	US-PGPUB; USPAT	OR	ON	2010/03/04 12:00
S104	40	("2466218" "2737033" "3003339" "4622022" "4667530" "4705491" "4798268"). PN. OR ("5460574"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/04 12:00

S105	15	("2737033").URPN.	USPAT	OR	ON	2010/03/04 12:05
S106	19	("3665777" "3808838" "4014219" "4258960" "4269043" "4667530" "4962944" "5243874"). PN. OR ("5507203"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/04 12:22
S107	6	("5879099" "5984562" "6044536" "6275556" "6276838"). PN. OR ("6874384"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/04 12:33
S108	19155	((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 13:45
S109	4242	((sleeve liner bearing cage) with ((metal steel) near2 (plate strip)) same shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 13:48
S110	358	((sleeve liner bearing cage) with ((metal steel) near2 (plate strip)) same shaft) and (shaft\$1).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 13:48
S111	734	((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) and ((telescop\$3 slid\$4) near (shaft))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 13:50
S112	1789	((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) and ((telescop\$3 slid\$4) near2 (shaft))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 13:51
S113	59	((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) and ((telescop\$3 slid\$4) near2 (shaft)) and (sleeve liner bearing cage).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 13:52

S114	158	((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) and ((telescop\$3 slid\$4) near2 (shaft)) and (sleeve liner bearing cage).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 13:52
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\ 10565982_ShaftSteeringColumn.wsp**